

 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TAN-2-1407.02.US	SERIAL NO. 10/634,148
	APPLICANT James A. Proctor Jr.	
	FILING DATE August 4, 2003	GROUP 2618

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,460,992	07/17/84	Gutleber			
		4,625,308	11/25/86	Kim, et al.			
		4,862,453	08/29/89	West, et al.			
		4,866,709	09/12/89	West, et al.			
		5,027,348	6/25/91	Curry, et al.			
		5,103,459	04/07/92	Gilhousen, et al.			
		5,115,309	05/19/92	Hang			
		5,373,502	12/13/94	Turban			
		5,394,473	02/28/95	Davidson			
*		5,410,538	04/25/96	Roche et al.			
		5,442,625	08/15/95	Gitlin et al.			
		5,487,072	01/23/96	Kant			
		5,559,788	09/24/96	Zscheile, Jr. et al.			
		5,559,790	09/24/96	Yano et al.			
		5,602,834	02/11/97	Dean et al.			
		5,606,574	02/25/97	Hasegawa, et al.			
*		5,608,725	03/04/97	Pendleton et al.			
		5,663,958	09/02/97	Ward			
		5,663,990	09/02/97	Bolgiano et al.			
		5,673,259	09/30/97	Quick, Jr.			
		5,699,364	12/16/97	Sato, et al.			
		5,699,369	12/16/97	Guha			
		5,734,646	03/31/98	I et al.			
		5,777,990	07/07/98	Zehavi, et al.			
		5,781,542	07/14/98	Tanaka, et al.			

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		5,784,406	07/21/98	DeJaco et al.			
		5,790,551	08/04/98	Chan			
		5,805,567	09/08/98	Ramesh			
		5,825,807	10/20/98	Kumar			
		5,828,659	10/27/98	Teder et al.			
		5,828,662	10/27/98	Jalali et al.			
		5,844,894	12/01/98	Dent			
		5,856,971	01/05/99	Gitlin et al.			
		5,859,840	01/12/99	Tiedemann, Jr. et al.			
		5,910,945	06/08/99	Garrison et al.			
		5,914,950	06/22/99	Tiedemann, Jr. et al.			
		5,917,852	06/29/99	Butterfield et al.			
		5,923,650	07/13/99	Chen et al.			
		5,930,230	07/27/99	Odenwalder, et al.			
		5,950,131	09/07/99	Vilmur			
		5,991,279	11/23/99	Haugli et al.			
		6,005,855	12/21/99	Zehavi et al.			
		6,028,868	02/22/00	Yeung et al.			
		6,064,678	05/16/00	Sindhushayana et al.			
		6,069,883	05/30/00	Ejzak et al.			
		6,078,572	06/20/00	Tanno et al.			
		6,104,708	08/15/00	Bergamo			
		6,088,335	07/11/00	I et al.			
		6,112,092	08/29/00	Benveniste			
		6,134,233	10/17/00	Kay			
		6,157,619	12/05/00	Ozluturk et al.			
		6,161,013	12/12/00	Anderson et al.			
		6,196,362	02/27/01	Darcie et al.			
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		6,208,871	03/27/01	Hall et al.			
		6,215,798	04/10/01	Carneheim et al.			
		6,222,828	04/24/01	Ohlson et al.			
		6,243,372	06/05/01	Petch et al.			
		6,259,683	07/10/01	Sekine et al.			
		6,262,980	07/17/01	Leung et al.			
		6,269,088	07/31/01	Masui et al.			
		6,272,168	08/07/01	Lomp et al.			
		6,285,665	09/04/01	Chuah			
		6,307,840	10/23/01	Wheatley, III et al.			
		6,366,570	04/02/02	Bhagalia			
		6,373,830	04/16/02	Ozluturk			
		6,373,834	04/16/02	Lundh et al.			
		6,377,548	04/23/02	Chuah			
		6,377,809	04/23/02	Rezaifar et al.			
		6,389,000	05/14/02	Jou			
		6,396,804	05/28/02	Odenwalder			
		6,418,148	07/09/02	Kumar et al.			
		6,456,608	09/24/02	Lomp			
		6,469,991	10/22/02	Chuah			
		6,473,623	10/29/02	Benveniste			
		6,504,830	01/07/03	Östberg et al.			
		6,519,651	02/11/03	Dillion			
		6,526,039	02/25/03	Dahlman et al.			
		6,532,365	03/11/03	Anderson et al.			
		6,545,986	04/08/03	Stellakis			
		6,567,416	05/20/03	Chuah			
		6,570,865	05/27/03	Masui et al.			
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		6,571,296	05/27/03	Dillion			
		6,574,211	06/03/03	Padovani et al.			
		6,597,913	07/22/03	Natarajan			
		6,614,776	09/02/03	Proctor			
		6,885,652	04/26/05	Ozukturk et al.			
		6,940,840	09/06/05	Ozluturk et al.			
		6,973,601	12/06/05	Sabet et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0443061	02/21/90	EP			X	
		0635949	07/18/94	EP			X	
		0827312	08/07/97	EP				
		2266389	04/02/74	FR			X	
		2761557	03/28/97	FR			X	
		95/08900	03/30/95	WO				
		96/13914	05/06/96	WO				
*		96/27250	09/06/1995	WO				
		98/43373	10/01/98	WO			X	
		98/59447	12/30/98	WO				
		99/14878	03/25/99	WO				
		99/39472	08/05/99	WO				
		99/44341	09/02/99	WO				
		00/52831	09/08/00	WO				

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		00/65764	11/02/00	WO					

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EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	Chih-Lin I et al., Multi-Code CDMA Wireless Personal Communications Networks, June 18, 2005
	Chih-Lin I et al., IS-95 Enhancements for Multimedia Services, Bell Labs Technical Journal, Pages 60-87, Autumn 1996
	Chih-Lin I et al., Performance of Multi-Code CDMA Wireless Personal Communications Networks, July 25, 1995
	Liu et al., Channel Access and Interference Issues in Multi-Code DS-CDMA Wireless Packet (ATM) Networks, Wireless Networks 2, Pages 173-196, 1996
	Chih-Lin I et al., Load and Interference Based Demand Assignment (LIDA) for Integrated Services in CDMA Wireless Systems, November 18, 1996, Pages 235-241
	Budka et al., Cellular Digital Packet Data Networks, Bell Labs Technical Journal, Summer 1997, Pages 164-181
	Cellular Digital Packet Data, System Specification, Release 1.1 January 19, 1995
	Data Standard, Packet Data Section, PN-3676.5 (to be published as TIA/EIA/IS-DATA.5), December 8, 1996, Version 02 (Content Revision 03)
	Data Service Options for Wideband Spread Spectrum Systems: Introduction, PN-3676. 1 (to be published as TIA/EIA/IS-707.1), March 20, 1997 (Content Revision 1).
	Packet Data service Option Standard for Wideband Spread Spectrum Systems, TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996

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		Mobile Station –Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System, TIA Interim Standard, TIA/EIA/IS-95-A (Addendum to TIA/EIA/IS-95), May 1995
		Mobile Station-Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systmes, TIA/EIA Standard, TIA/EIA-95-B (Upgrade and Revision of TIA/EIA-95-A), March 1999
		Network Wireless Sytems Offer Business unit (NWS OBU), Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services, FDD-1444, November 26, 1996
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		Draft Text for "95C" Phyiscal Layer. (Revision 4), Part 1, Document #531-981-20814-95C, part 1 on 3GPP2 website ( <a href="ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-9812014-95c,%20part5202.pdf">ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-9812014-95c,%20part5202.pdf</a> ,1998)
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		Wang et al., Ther Performance of Turo-Codes in Asynchronous DS-CDMA, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1007, Gol. III, Pages 1548-1551
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	Kumar et al., An Acess Scheme for High Speed Packet Data Service on IS-95 based CDMA, February 11, 1997
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		TS-25.211 V2.0. (1999-04) 3GPP, TSG, RAN, WG1 Physical channels and mapping of transport channels onto physical...
		TS 25.212 V1.0.0 (1999-04) 3GPP, TSG, RAN, WG1 Multiplexing and channel coding.
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		<u>WWW.CDG.ORG/NEWS/PRESS/1997.ASP. CDA Press Release Archive, 1997.</u>
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